PTO/SB/64 (04-07) Approved for use through 09/30/2007, OMB 0651-0031
U.S. Palent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it dispigys a valid OMB control number. Docket Number (Optional) PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT 2000-023 ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b) RECEIVED CENTRAL FAX CENTER First named inventor: RADOVANOV, Svettana B. JUL 12 2007 Application No.: 09/662,471 Art Unit: 2828 Filed: September 15, 2000 Examiner: NGUYEN, Trung Q. MONITOR SYSTEM AND METHOD FOR SEMICONDUCTOR PROCESSES Attention: Office of Petitions Mall Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 FAX (571) 273-8300 NOTE: If Information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282. The above-identified application became abandoned for fallure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained. APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION NOTE: A grantable petition requires the following items: (1) Petition fee; (2) Reply and/or Issue fee; (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional. 1 Petition fee Small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27. Other than small entity – fee \$ 1,500.00 (37 CFR 1.17(m)) 2. Reply and/or fee A. The reply and/or fee to the above-noted Office action in the form of Issue Fee (identify type of reply): has been filed previously on \_ is enclosed herewith. B. The issue fee and publication fee (if applicable) of \$ 1.400.00 has been paid previously on \_\_\_\_\_

(Page 1 of 2) This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the justice). USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to icomplishe, including gethering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any committee on the amount of time you require to complete this form and/or auggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Tredemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Is enclosed herewith.

## PACE 6/6" RCVD AT 7/12/2007 4:45:42 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/20 \* DNIS:2738300 \* CSID:9782816883 \* DURATION (mm-ss):02-42

PTO/SB/64 (04-07)
Approved for use through 09/30/2007, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Terminal disclaimer with disclaimer fee Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required. A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for a small entity or \$ for other than a small entity) disclaiming the regulred period of time is enclosed herewith (see PTO/SB/63), 4. STATEMENT: The entire delay in filing the regulred reply from the due date for the required reply until the filling of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Tirademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).] **WARNING:** Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card humbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USETO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of alipatent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. July 12, 2007 Signature Date CHANGHOON CHOI 56,700 Registration Number, if applicable Typed or printed name Varian Semiconductor Equipment Associates, Inc. -978-282-5915 Telephone Number Address 35 Dory Road, Gloucester, MA 01930 CENTRAL FAX CENTER Address Enclosures: Fee Payment JUL 12 2007 Reply Terminal Disclaimer Form Additional sheets containing statements establishing unintentional delay Other: ISSUE FEE CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] hereby certify that this correspondence is being: Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300. July 12, 2007 Date Signature Constance S. Quellette Typed or printed name of person signing certificate

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